



PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short  
Serial No.: 09/663,620  
Filed: September 15, 2000  
Title: COMBINATORIAL SCREENING OF MIXED POPULATIONS OF ORGANISMS

Art Unit: 1645  
Examiner: Unassigned

Commissioner for Patents  
Washington, D.C. 20231

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TECH CENTER 1600/2900

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination of the above-identified application, please consider the following amendments:

**In the Claims**

New claims 63-115 have been added as follows:

63. (New) A method for obtaining a bioactivity or a biomolecule of interest, comprising:
- a) screening a library of clones generated from nucleic acids from a mixed population of cells, for a specified bioactivity or biomolecule;
  - b) variegating a nucleic acid sequence contained in a clone having the specified bioactivity or biomolecule; and

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01 FC:203  
02 FC:202

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CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <b>December 4, 2001</b> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
<b>Cecilia Tobin</b> (Name of Person Mailing Paper)	
<i>Cecilia Tobin</i> (Signature)	<b>December 4, 2001</b> (Date)